

ABSTRACT

A breaking detector for a shear pin having a central bore, comprises an electrically conductive element forming an elongated loop extending on a length of the bore of the shear pin and having upper ends defining contact surfaces adjacent to each other. An electrically insulating element extends in the loop, to prevent the conductive element from short-circuiting. Power supply cables are connected respectively to the contact surfaces and are provided with connectors facilitating connection of the breaking detector to other breaking detectors or to an alarm panel. An electrically insulating body removably supports the elements of the detector in the bore of the shear pin. An identification circuit having a light indicator connected between the contact surfaces and projecting at an upper end of the body allows to locate a defective shear pin having broken the conductive element.